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L4	0	(phase adj detector) same (inner adj decoder) same (phase adj error) same (outer adj decoder) same (loop adj filter) same (Phase adj accumulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 15:56
L5	0	(phase adj detector) and (inner near2 decoder) and (phase adj error) and (outer near2 decoder) and (loop adj filter) and (Phase adj accumulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 15:57
L6	7	(phase adj detector) and (inner near2 decoder) and (phase adj error) and (outer near2 decoder) and (loop adj filter) and (Phase adj accumulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 15:59
L7	7	(phase adj detector) and (inner near2 decoder) and (phase adj error) and (outer near2 decoder) and (loop adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 15:58
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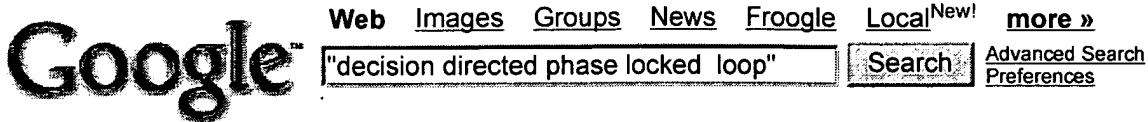
L8	107	(phase adj detector) and (first with decoder) and (phase adj error) and (second with decoder) and (loop adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 15:58
L9	20	(phase adj detector) and (first with decoder) and (phase adj error) and (second with decoder) and (loop adj filter) and (Phase adj accumulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:02
L10	0	(phase adj detector) same (first with decoder) same (phase adj error) same (second with decoder) same (loop adj filter) same (Phase adj accumulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:00
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L12	6	8 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:03
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L15	1278	375/326	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:12

L16	9	8 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:13
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S4	13	"dd-pll"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/01 19:18
S5	0	decision adj directed adj phase adj locked adj lop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 08:35
S6	0	decision adj directed adj phase adj locked adj loop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 08:36
S7	32	decision adj directed adj phase adj locked adj loop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 08:36



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...tracking is a digital **decision directed phase locked loop** (DD-PLL). The basic...input to a digital **decision directed phase locked loop** (DD-PLL) is typically...novel and improved **decision directed phase locked loop** (DD-PLL) for use in...
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An uplink demodulator system (44) for use in a processing satellite (12) in a satellite based communications system (10) is provided with a first multiplexer (62), a second multiplexer (82), a multichannel preamble processor (66), and a multichannel...
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Caso, Gregory S. / TRW Inc., EUROPEAN PATENT APPLICATION, Apr 2001
 Uplink transmission and reception techniques for a processing satellite including one or more earth terminals 400 connected to receive ATM data cells. One or more encoders 418 are connected to coordinate four data cells with an error correction code...
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 ...equaliser filter 4, 6 outputs are combined on the quantiser side of a phase rotator 10 which is driven by a **decision-directed phase locked loop** (PLL) 12. The quantiser produces a phase error term and, from the vector difference between the phase rotator...
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-
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-
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-
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-
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-
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